



1 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Application Serial No..... 09/599,806
3 Filing Date Jun 21, 2000
4 Confirmation No. 8049
5 Inventorship Banks
6 Applicant Microsoft Corporation
Group Art Unit 2174
Examiner SAX, STEVEN PAUL
Attorney's Docket No. MS1-557US
Title: Methods and Systems of Providing Information to Computer Users

7 **INFORMATION DISCLOSURE STATEMENT**

8 **References -- See Attached Form PTO-1449**

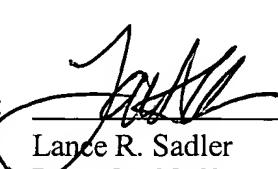
9 To: Commissioner for Patents
10 PO Box 1450
11 Alexandria, VA 22313-1450

12 From: Lance R. Sadler (Tel. 509-324-9256; Fax 509-323-8979)
13 Lee & Hayes, PLLC
14 421 W. Riverside Avenue, Suite 500
15 Spokane, WA 99201

16 The attached form PTO-1449 is submitted in compliance with Applicant's duty of
17 disclosure under 37 CFR §1.56. The Examiner is requested to make these citations of
18 official record in this application.

19 The Commissioner is hereby authorized to charge payment of fees or credit
20 overpayments to Deposit Account No. 12-0769 as set forth in 37 CFR §1.17(p).
21

Dated: 5/27/04

22 By: 

23 Lance R. Sadler
Reg. No. 38,605

24 05/28/2004 CNGUYEN 00000036 120769 09599806
01 FC:1806 24 180.00 DA

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MAY 27 2004

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

09/599,806

Filing Date

Jun 21, 2000

First Named Inventor

Banks

Group Art Unit

2174

Examiner Name

SAX, STEVEN PAUL

Attorney Docket Number

MS1-557US

ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Reply
- After Final
- Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

<input type="checkbox"/>	Assignment Papers (for an Application)
<input type="checkbox"/>	Drawing(s) Sheets
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<input type="checkbox"/>	Petition
<input type="checkbox"/>	Petition to Convert to a Provisional Application
<input type="checkbox"/>	Power of Attorney, Revocation Change of Correspondence Address
<input type="checkbox"/>	Terminal Disclaimer
<input type="checkbox"/>	Request for Refund
<input type="checkbox"/>	CD, Number of CD(s) _____

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):
Return Receipt Post Card; PTO Form 1449; (36) references

Remarks

22801

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Lance R. Sadler, Reg. No. 38,605

Signature

Date

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 5/24/04

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Laurie S. Morgan

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5/24/04

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FEET TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	09/599,806
Filing Date	Jun 21, 2000
First Named Inventor	Banks
Examiner Name	SAX, STEVEN PAUL
Art Unit	2174
Attorney Docket No.	MS1-557US

METHOD OF PAYMENT (check all that apply)
 Check Credit card Money Order Other None

 Deposit Account:

 Deposit Account Number
 Deposit Account Name

 12-0769
 Lee & Hayes, PLLC

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEET CALCULATION
1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385			Utility filing fee	
1002 340	2002 170			Design filing fee	
1003 530	2003 265			Plant filing fee	
1004 770	2004 385			Reissue filing fee	
1005 160	2005 80			Provisional filing fee	
SUBTOTAL (1)		(\$ 0.00)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X	=
			- 3** =	X	=

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 0.00)

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	180
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 180.00)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Lance R. Sadler	Registration No. (Attorney/Agent)	38,605	Telephone (509) 324-9256
Signature		Date	8/24/04	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

She

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Complete if Known

Application Number 09/599,806

Filing Date Jun 21, 2000

First Named Inventor

Group Art Unit 21

Examiner Name SAX, STEVEN PAUL

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code ² (if known)			
	6081610		Dwork, et al.	06/27/2000		
	6094657		Hailpern, et al.	07/25/2000		
	6108783		Krawczyk, et al.	08/22/2000		
	6711679		Guski, et al.	03/23/2004		
	6253374		Dresevic, et al.	06/26/2001		
	6263313		Milsted, et al.	07/17/2001		
	6275227		DeStefano	08/14/2001		
	6275599		Adler, et al.	08/14/2001		
	6292897		Gennaro, et al.	09/18/2001		
	6311271		Gennaro, et al.	10/30/2001		
	6345256		Milsted et al.	02/05/2002		
	RE38070		Spies et al.	04/08/2003		
	6609200		Anderson et al.	08/19/2003		
	6701434		Rohatgi	03/02/2004		
	6578144		Gennaro, et al.	06/10/2003		
	6643684		Malkin, et al.	11/04/2003		
	6697944		Jones, et al.	02/24/2004		
	6691230		Bardon	02/10/2004		
	6546546		Van Doorn	04/08/2003		
	6505300		Chan, et al.	01/07/2003		

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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of

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Complete if Known

Application Number 09/599,806

Filing Date Jun 21, 2000

First Named Inventor

Group Art Unit 217

Examiner Name SAX, STEVEN PAUL

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/599,806
(use as many sheets as necessary)				Filing Date	Jun 21, 2000
Sheet	3	of	3	First Named Inventor	Banks
				Group Art Unit	2174
				Examiner Name	SAX, STEVEN PAUL
				Attorney Docket Number	MS1-557US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials'	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		NOORE A.; "A secure conditional access system using digital signature and encryption" 2003 Digest of Technical Papers. International Conference on Consumer Electronics June 2003 pp. 220-221.	
		KOMATSU N. et al.; "A proposal on digital watermark in document image communication and its application to realizing a signature" Electronics and Communications in Japan	
		SUN Q. et al.; "A robust and secure media signature scheme for JPEG images" Proceedings of 2002 IEEE Workshop on Multimedia Signal Processing December 2002 pp. 296-299.	
		Whitehill; "Whitehill Composer" Whitehill Technologies Inc. 2 pages.	
		Pacheco et al.; "Delphi 5 Developer's Guide" Sams Publishing 1999 Chapter 31 Section: Data Streaming 6 pages.	
		CLARKE; "From small beginnings"; Knowledge Management, November 2001; www.bl.uk; 2 pages.	
		HWANG, et al; "Micro-Firewalls for Dynamic Network Security with Distributed Intrusion Detection"; IEEE International Symposium on Network Computing and Applications; 2001; pp. 68-79.	
		SCHMID, et al; "Protecting Data from Malicious Software"; 18th Annual Computer Security Applications Conference; 2002; pp. 199-208.	
		KAIYA, et al; "Specifying Runtime Environments and Functionalities of Downloadable Components Under the Sandbox Model"; International Symposium on Principles of Software Evolution; 2000; pp. 138-142.	
		PREVELAKIS, et al; "Sandboxing Applications"; Proceedings of the FREENIX Track; 2001; pp. 119-126.	
		TOMIMORI, et al; "An Efficient and Flexible Access Control Framework for Java Programs in Mobile Terminals"; 22nd International Conference on Distributed Computing Systems Workshops; 2002; pp. 777-782.	

Examiner Signature	Date Considered
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